

What is claimed is:

1. A manufacturing method for differential denier and differential cross section fiber and fabric, which comprises melting two polymers with different alkali dissolution rate, by controlling the mixing ratio of the copolymer in a slower dissolution rate to the copolymer in a quicker dissolution rate at the range of 85:15 to 50:50, and spinning the two polymers from a pack assembly consisting of a distributor for producing general split type microfiber and spinnerette with spinning orifice of different shape to produce fiber.

2. The manufacturing method for differential denier and differential cross section fiber according to claim 1, wherein said polymer having a quicker alkali dissolution rate is a polyester comprising adding a polymer into at least one or more of the third component comprising diethylene glycol, propylene glycol, cyclohexamethylene glycol, polyethylene glycol, terephthalic acid, isophthalic acid, sulfo isophthalic acid, adipic acid, azelaic acid and sebacic acid and subjecting the blend to prepolymerization.

3. The manufacturing method for differential denier and differential cross section fiber according to claim 1, wherein said fiber is woven into fabric.